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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known	
Application Number	10727384
Filing Date	December 4, 2003
First Named Inventor	Dallan
Art Unit	
Examiner Name	
Attorney Docket Number	LEFE 2 00313

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Citation No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number/Kind Code <sup>2</sup> if known			
[Signature]		4,103,057	07/25/1978	Jackson, et al.	
		4,131,784	12/26/1978	Kimura, et al.	
		4,208,563	06/17/1980	Freundlich, Sr., et al.	
		4,386,324 4,355,054	10/19/1982	Nagano, et al.	
		4,741,974	05/03/1988	Longo, et al.	
		5,300,794	04/05/1994	Gonzalez, et al.	
		2,720,473	10/11/1955	Donshey	
		3,501,354	03/17/1970	DeLong	
		3,783,020	01/01/1974	Kimura, et al.	
		4,043,593	08/30/1977	Hill, et al.	
[Signature]		4,662,852	05/05/1987	Barringer, et al.	

MR  
10-30-02

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Citation No.	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>2</sup>	Number	Kind Code <sup>2</sup> if known				
[Signature]		GB	1,038,977		08/17/1958	Roberts		
		GB	1,571,136		07/09/1980			
		JP	63-101093		05/06/1988	Hirokimi, et al.		
		JP	1-233,093		09/18/1989	Masao, et al.		
[Signature]								

Examiner Signature	[Signature]	Date Considered	9/27/05
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